

Rare, Threatened, and Endangered Species and Communities Known to Occur in Pickens County, SC
June 11, 2014

Scientific Name	Common Name	USESA Designation	State Protection	Global Rank	State Rank
<u>Vertebrate Animals</u>					
<i>Accipiter cooperii</i>	Cooper's Hawk			G5	S3?
<i>Acris crepitans</i>	Northern Cricket Frog			G5	S5
<i>Aneides aeneus</i>	Green Salamander			G3G4	S1
<i>Condylura cristata</i>	Star-nosed Mole			G5	S3?
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		SE: Endangered	G3G4	S2?
<i>Crotalus horridus</i>	Timber Rattlesnake			G4	SNR
<i>Desmognathus marmoratus</i>	Shovelnose Salamander			G4	S2
<i>Etheostoma brevispinum</i>	Carolina Fantail Darter			G4	S1
<i>Etheostoma zonale</i>	Banded Darter			G5	S1?
<i>Eumeces anthracinus pluvialis</i>	Southern Coal Skink		ST: Threatened	G5T5	SNR
<i>Falco peregrinus anatum</i>	American Peregrine Falcon		ST: Threatened	G4T4	SNR
<i>Glyptemys muhlenbergii</i>	Bog Turtle		ST-Threatened	G3	S1
<i>Lampropeltis triangulum</i>	Milk Snake			G5	S2
<i>Lasiurus cinereus</i>	Hoary Bat			G5	SNR
<i>Limnothlypis swainsonii</i>	Swainson's Warbler			G4	S4
<i>Microtus pennsylvanicus</i>	Meadow Vole			G5	SNR
<i>Myotis leibii</i>	Eastern Small-footed Myotis		ST: Threatened	G1G3	S1
<i>Myotis lucifugus</i>	Little Brown Myotis			G3	S3?
<i>Myotis septentrionalis</i>	Northern Long-eared Bat			G2G3	S4
<i>Napaeozapus insignis</i>	Woodland Jumping Mouse			G5	S4?
<i>Neotoma floridana</i>	Eastern Woodrat			G5	S3S4
<i>Neotoma floridana floridana</i>	Eastern Woodrat			G5T5	S3S4
<i>Parascalops breweri</i>	Hairy-tailed Mole			G5	SNR
<i>Pituophis melanoleucus</i>	Pine or Gopher Snake			G4	S3S4
<i>Puma concolor</i>	Mountain Lion			G5	SX
<i>Puma concolor cougar</i>	Eastern Cougar	LE: Endangered	SE: Endangered	G5THQ	SX
<i>Rana palustris</i>	Pickerel Frog			G5	SNR
<i>Rana sylvatica</i>	Wood Frog			G5	S3
<i>Sorex fumeus</i>	Smoky Shrew			G5	S4
<i>Sorex hoyi</i>	Southern Pygmy Shrew			G5	S3S4
<i>Spilogale putorius</i>	Eastern Spotted Skunk			G4	S4
<i>Sylvilagus aquaticus</i>	Swamp Rabbit			G5	S2S3

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<i>Sylvilagus obscurus</i>	Appalachian Cottontail			G4	S3
<i>Tamiasciurus hudsonicus</i>	Red Squirrel			G5	S3?
<i>Thryomanes bewickii</i>	Bewick's Wren		ST: Threatened	G5	S1?
<i>Tyto alba</i>	Barn-owl			G5	S4
<i>Ursus americanus</i>	Black Bear			G5	S3?
<i>Zapus hudsonius</i>	Meadow Jumping Mouse			G5	SNR
<u>Invertebrate Animals</u>					
<i>Macromia margarita</i>	Margaret's River Cruiser			G3	SNR
<i>Polycentropus carlsoni</i>	Carlson's Polycentropus Caddisfly			G2G3	S1S3
<u>Vascular Plants</u>					
<i>Aconitum uncinatum</i>	Blue Monkshood			G4	S2
<i>Agrimonia pubescens</i>	Soft Groovebur			G5	S1
<i>Allium cernuum</i>	Nodding Onion			G5	S2
<i>Amorpha glabra</i>	Smooth Indigobush			G4?	S2
<i>Aristolochia macrophylla</i>	Pipevine			G5	S2
<i>Aristolochia tomentosa</i>	Woolly Dutchman's-pipe			G5	S1
<i>Arnoglossum muehlenbergii</i>	Great Indian Plantain			G4	S1
<i>Asplenium monanthes</i>	Single-sorus Spleenwort			G4	S1
<i>Asplenium pinatifidum</i>	Lobed Spleenwort			G4	S1
<i>Asplenium resiliens</i>	Black-stem Spleenwort			G5	S1
<i>Asplenium rhizophyllum</i>	Walking-fern Spleenwort			G5	S2
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort			G5	S2
<i>Betula alleghaniensis</i>	Yellow Birch			G5	S1
<i>Cardamine flagellifera</i>	Blue-Ridge Bittercress			G3	S2
<i>Carex appalachica</i>	Appalachian Sedge			G4	S1
<i>Carex austrocaroliniana</i>	South Carolina Sedge			G4	S3
<i>Carex biltmoreana</i>	Biltmore Sedge			G3	S1
<i>Carex communis</i> var. <i>amplisquama</i>	Fort Mountain Sedge			G5T3	S2
<i>Carex gracillima</i>	Graceful Sedge			G5	S2
<i>Carex manhartii</i>	Manhart Sedge			G3G4	S2
<i>Carex oligocarpa</i>	Eastern Few-fruit Sedge			G4	SNR
<i>Carex pedunculata</i>	Longstalk Sedge			G5	S1
<i>Carex plantaginea</i>	Plantain-leaved Sedge			G5	S2
<i>Carex prasina</i>	Drooping Sedge			G4	S2
<i>Carex radfordii</i>	Radford's Sedge			G2	S3
<i>Carex scabrata</i>	Rough Sedge			G5	S2

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<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush			G5	S2
<i>Caulophyllum thalictroides</i>	Blue Cohosh			G4G5	S2
<i>Chelone lyonii</i>	Pink Turtlehead			G4	S2?
<i>Cimicifuga americana</i>	Mountain Bugbane			G4	SNR
<i>Circaea lutetiana</i> ssp. <i>canadensis</i>	Enchanter's Nightshade			G5T5	S3
<i>Cladrastis kentukea</i>	Yellowwood			G4	S1
<i>Collinsonia verticillata</i>	Whorled Horse-balm			G3G4	S3
<i>Coreopsis latifolia</i>	Broad-leaved Tickseed			G3	S1
<i>Cypripedium pubescens</i>	Large Yellow Lady's-slipper			G5	S3
<i>Cystopteris bulbifera</i>	Bulblet Fern			G5	S1
<i>Cystopteris protrusa</i>	Lowland Brittle Fern			G5	S2
<i>Danthonia epilis</i>	Bog Oat-grass			G3G4	S2
<i>Deschampsia flexuosa</i>	Crinkled Hairgrass			G5	S1
<i>Dichanthelium aciculare</i>	Broomsedge			G4G5	SNR
<i>Diplazium pycnocarpon</i>	Glade Fern			G5	S1
<i>Draba aprica</i>	Open-ground Whitlow-grass			G3	S1
<i>Dryopteris intermedia</i>	Evergreen Woodfern			G5	S2
<i>Echinacea laevigata</i>	Smooth Coneflower	LE: Endangered		G2G3	S3
<i>Euonymus atropurpureus</i>	Eastern Wahoo			G5	S1
<i>Eupatorium fistulosum</i>	Hollow Joe-pye Weed			G5?	SNR
<i>Eupatorium sessilifolium</i>				G5	SNR
<i>Eurybia avita</i>	Alexander's Rock Aster			G3	S1
<i>Eurybia spectabilis</i>	Showy Aster			G5	SNR
<i>Fothergilla major</i>	Mountain Witch-alder			G3	S2
<i>Galearis spectabilis</i>	Showy Orchis			G5	S3
<i>Gaultheria procumbens</i>	Teaberry			G5	S3
<i>Gaylussacia baccata</i>	Black Huckleberry			G5	S1
<i>Helenium brevifolium</i>	Shortleaf Sneezeweed			G4	S1
<i>Helianthus glaucophyllus</i>	White-leaved Sunflower			G3G4	S2
<i>Helianthus porteri</i>	Porter's Goldeneye			G4	S1
<i>Hepatica nobilis</i> var. <i>acuta</i>	Liverleaf			G5T5	S3
<i>Heuchera parviflora</i>	Little-leaved Alumroot			G4	S2
<i>Hydrocotyle americana</i>	American Water-pennywort			G5	S1
<i>Hydrophyllum canadense</i>	Blunt-leaf Waterleaf			G5	S2
<i>Hymenophyllum tayloriae</i>	Taylor's Fern			G2	S1
<i>Hymenophyllum tunbrigense</i>	Tunbridge Fern			G4G5	S1

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<i>Impatiens pallida</i>	Pale Jewel-weed			G5	S1
<i>Ipomopsis rubra</i>	Red Standing-cypress			G4G5	S2
<i>Isoetes caroliniana</i>	Engelmann's Quillwort			G3Q	S1
<i>Isoetes melanospora</i>	Black-spored Quillwort	LE: Endangered		G1	S1
<i>Isoetes piedmontana</i>	Piedmont Quillwort			G4	S2
<i>Juglans cinerea</i>	Butternut			G4	S3
<i>Juncus georgianus</i>	Georgia Rush			G4	S2
<i>Juncus gymnocarpus</i>	Naked-fruited Rush			G4	S3
<i>Krigia montana</i>	False Dandelion			G3	S2
<i>Lilium canadense</i>	Canada Lily			G5	S1
<i>Liparis liliifolia</i>	Large Twayblade			G5	S1
<i>Lonicera flava</i>	Yellow Honeysuckle			G5?	S2
<i>Lygodium palmatum</i>	Climbing Fern			G4	S3
<i>Lysimachia fraseri</i>	Fraser Loosestrife			G3	S3
<i>Menispermum canadense</i>	Canada Moonseed			G5	S2S3
<i>Minuartia uniflora</i>	One-flower Stitchwort			G4	S3
<i>Monarda didyma</i>	Oswego Tea			G5	S2
<i>Monotropsis odorata</i>	Sweet Pinesap			G3	S2
<i>Nestronia umbellula</i>	Nestronia			G4	S3
<i>Oenothera perennis</i>	Small Sundrops			G5	S1
<i>Orobanche uniflora</i>	One-flowered Broomrape			G5	S2
<i>Osmorhiza claytonii</i>	Hairy Sweet-cicely			G5	S2
<i>Pachysandra procumbens</i>	Allegheny-spurge			G4G5	S2
<i>Panax quinquefolius</i>	American Ginseng			G3G4	S4
<i>Parnassia grandifolia</i>	Large-leaved Grass-of-parnassus			G3	S2
<i>Pellaea atropurpurea</i>	Purple-stem Cliff-brake			G5	S1
<i>Pellaea wrightiana</i>	Cliff-brake Fern			G5	S1
<i>Philadelphus hirsutus</i>	Streambank Mock-orange			G5	S2
<i>Platanthera lacera</i>	Green-fringe Orchis			G5	S2
<i>Polygala paucifolia</i>	Gay-wing Milkwort			G5	S2
<i>Pycnanthemum montanum</i>	Single-haired Mountain-mint			G3G5	S3
<i>Rhododendron catawbiense</i>	Catawba Rhododendron			G5	S1
<i>Ruellia caroliniensis</i> ssp. <i>ciliosa</i>	Sandhills Wild Petunia			G5T3T5	S1
<i>Sanguisorba canadensis</i>	Canada Burnet			G5	S1
<i>Sanicula trifoliata</i>	Large-fruited Sanicle			G4	S1
<i>Sarracenia rubra</i> ssp. <i>jonesii</i>	Mountain Sweet Pitcher-plant	LE: Endangered		G4T2	S1S2

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<i>Saxifraga careyana</i>	Carey Saxifrage			G3	S1
<i>Saxifraga micranthidifolia</i>	Lettuce-leaf Saxifrage			G5	S2
<i>Scirpus cespitosus</i> var. <i>callosus</i>	Tussock Bulrush			G5TNR	SNR
<i>Senecio millefolium</i>	Piedmont Ragwort			G2	S2
<i>Shortia galacifolia</i>	Oconee-bells			G2G3	S3
<i>Smilax biltmoreana</i>	Biltmore Greenbrier			G4	S2
<i>Solidago bicolor</i>	White Goldenrod			G5	S2
<i>Stachys latidens</i>	Broad-toothed Hedge-nettle			G4G5	S2
<i>Stewartia ovata</i>	Mountain Camellia			G4	S2
<i>Symphyotrichum laeve</i>	Smooth Blue Aster			G5	SNR
<i>Symphyotrichum novae-angliae</i>	New England Aster			G5	SNR
<i>Talinum mengesii</i>	Menge's Fame-flower			G3	SNR
<i>Thermopsis mollis</i>	Soft-haired Thermopsis			G4?	S1
<i>Tiarella cordifolia</i>	Heart-leaved Foam-flower			G5	SNR
<i>Tiarella cordifolia</i> var. <i>cordifolia</i>	Heart-leaved Foam Flower			G5T5	S2
<i>Tradescantia virginiana</i>	Virginia Spiderwort			G5	S1
<i>Trautvetteria caroliniensis</i>	Carolina Tassel-rue			G5	S3
<i>Trichomanes boschianum</i>	Bristle-fern			G4	S1
<i>Trichomanes petersii</i>	Dwarf Filmy-fern			G4G5	S2
<i>Tridens chapmanii</i>	Chapman's Redtop			G3	S1
<i>Trillium discolor</i>	Faded Trillium			G4	S4
<i>Trillium grandiflorum</i>	Large-flower Trillium			G5	S1
<i>Trillium rugelii</i>	Southern Nodding Trillium			G3	S2
<i>Trillium simile</i>	Sweet White Trillium			G3	S1S2
<i>Trillium undulatum</i>	Painted Trillium			G5	S2
<i>Triphora trianthophora</i>	Nodding Pogonia			G3G4	S2
<i>Viola conspersa</i>	American Bog Violet			G5	S1
<i>Viola pubescens</i> var. <i>leiocarpon</i>	Yellow Violet			G5T5	S2
<i>Viola tripartita</i>	Three-parted Violet			G5	SNR
<i>Viola tripartita</i> var. <i>tripartita</i>	Three-parted Violet			G5T3	S3
<i>Xerophyllum asphodeloides</i>	Eastern Turkeybeard			G4	S2
<i>Xyris torta</i>	Twisted Yellow-eyed-grass			G5	S1
Nonvascular Plants					
<i>Aneura maxima</i>	Aneura			G4?	SNR
<i>Cheilolejeunea evansii</i>	Evan's Cheilolejeunea			G1G2	S1
<i>Jungermannia fossombronioides</i>	Jungermannia			G4	SNR

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<i>Lophocolea appalachiana</i>	Appalachian Lophocolea			G1G2Q	S1
<i>Pellia appalachiana</i>	Appalachian Pellia			G4	S1
<i>Plagiochila caduciloba</i>	Gorge Leafy Liverwort			G2	S1
<i>Plagiomnium carolinianum</i>	Mountain Wavy-leaf Moss			G3	S1
<i>Porella japonica</i> ssp. <i>appalachiana</i>				G5?T1	S1
<u>Communities</u>					
Chestnut oak forest				G5	S4S5
Cove forest				G5	S4
Hemlock forest				G5	S4
Oak - hickory forest				G5	S5
Pine - oak heath				G5	S3
Spray cliff				G3	S3
<u>Geological</u>					
Granitic dome				G3	S3
Granitic flatrock				G3	S2
Monadnock				GNR	SNR
Outcrop				GNR	SNR
Waterfall				GNR	SNR